

Abstract

The present application relates to methods, kits and compositions for improving a subject's recovery from CNS injury. In certain aspects, methods of the invention comprise administering to a subject cells and a neural stimulant. Recovery may be manifest by improvements in sensorimotor or cognitive abilities, e.g., improved limb movement and control or improved speech capability. In certain embodiments, subject methods can be used as part of a treatment for damage resulting from ischemia, hypoxia or trauma.